
Neutron Moderation Deployment

W. Kirk Hollis



Deployment Teams

- **LANL**

- K Hollis
- L Foster
- R Martin
- K Brandt
- R Mason
- GD Roberson/S Arp (DOE)

- **Fluor-Hanford**

- P Sato
- Dennis Fazzari
- Ben Tabayoyon
- D Groth
- R Wilbanks
- S Clarke (DOE)

Deployment Highlights

- Started in Sept 01 under the NMFA program
- Transferred to 94-1 in Jan/Feb 02
- Weekly meeting were held to maintain progress
- MOU completed March 02
- Schedule in place March 02
 - Milestones have slipped thought out the year
- QMP interface working agreement Sept 02
- NM instrument deployed in Sept 02

Current Status

- **Instrument operational**
 - Calibration standards run (LANL/PFP)
- **60 samples identified of the 96 total for moisture measurement**
- **Work instruction have been approved**
- **Work should commence this month**
 - Complete by end of calendar year

Issue

- **3013 can fill height**
 - Reviewed options for analysis
 - **SGS is currently being tested for applicability**
 - Verified at LANL
 - Hanford testing completed and LANL review has approved the system for use
 - Funding for additional work approved
 - Modification to MOU in process